(54) Title: SYSTEM FOR CONFIGURING GRAPHIC DISPLAY ELEMENTS AND PROCESS MODULES IN PROCESS PLANTS
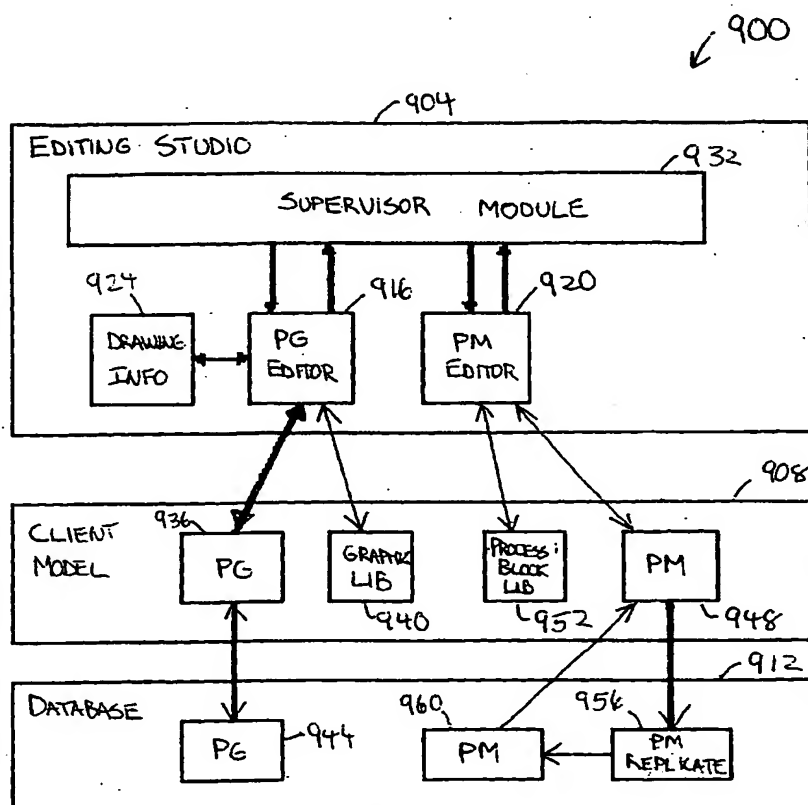
(57) Abstract: A system for facilitating configuration of a process plant may include a process graphics editor and a process module editor. The process graphics editor may facilitate creation and/or modification of a graphical representation of physical entities in the process plant. The process module editor may facilitate creation and/or modification of a process module. A process module may include one or more interconnected process objects representative of one or more corresponding physical entities in the process plant. The system may also include a supervisor module communicatively coupled to the process graphics editor and the process module editor. The supervisor module may be capable of detecting changes made to the graphical representation of the physical entities using the process graphics editor. In response to detecting such changes, the supervisor module may instruct the process module editor to make a corresponding change, if any, to a process module.

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